

Listing of Claims:

Claim 1 (original): A method for generating a text analysis program for recognizing patterns appearing in text and extracting information from said patterns, the method comprising the steps of:

- (a) providing a sample hierarchy, said sample hierarchy comprising samples of text, wherein the samples are associated with offset values, said offset values identifying locations in a parse tree data structure, said parse tree containing concepts stored at locations identified by said offsets;
- (b) extracting at least one rule from said sample hierarchy, said rule describing how to process a portion of text;
- (c) generating a pass from said rule, said pass containing instructions to operate a text analyzer; and
- (d) constructing a text analyzer containing said pass.

Claims 2 - 6 (canceled)

Claim 7 (currently amended): The method of Claim 5 1, further comprising the step of allowing a user to designate properties associated with said rules, said properties controlling rule generation for a portion of the sample hierarchy.

Claim 8 (currently amended): The method of Claim 5 1, wherein said concepts are retrieved from said parse tree and processed to form said rule.

Claims 9 – 11 (canceled)

Claim 12 (canceled)

Claim 13 (currently amended): A computer readable medium containing instructions which, when executed by a computer, generate a text analysis program for recognizing patterns appearing in text and extracting information from said patterns, by:

- (a) providing a sample hierarchy, said sample hierarchy comprising samples of text, wherein the samples are associated with offset values, said offset values identifying locations in a parse tree data structure, said parse tree containing concepts stored at locations identified by said offsets;
- (b) extracting at least one rule from said sample hierarchy, said rule describing how to process a portion of text;
- (c) generating a pass from said rule, said pass containing instructions to operate a text analyzer; and
- (d) constructing a text analyzer containing said pass.